



Deborah A. Gist
Commissioner

State of Rhode Island and Providence Plantations
DEPARTMENT OF EDUCATION
Shepard Building
255 Westminster Street
Providence, Rhode Island 02903-3400

VACANCY NOTICE

DIVISION OF FISCAL INTEGRITY AND EFFICIENCIES OFFICE OF NETWORK AND INFORMATION SYSTEMS

INFORMATION SYSTEMS SPECIALIST

Salary Range (MIN) \$64,680- (MID) \$84,085

Candidate will provide planning, implementation and operational support for all enterprise databases. This candidate will be focusing particularly on the support of the SQL Server, Oracle database environment(s). Solid Database experience with database software installation, configuration, maintenance, and production support of large DBs with high availability, farm architecture, and data warehouses. The ideal candidate will have the following, expert knowledge in database (SQL Server and Oracle(a plus) with certification being desired, but not required, hands-on knowledge in more than one technology is desired, Database Administration, Application development, Understanding schema options beyond relational to include Data warehouse and ETL and server administration and associated operating system technologies. Experience working with file system that are hosted in a SAN environment.

POSTING PERIOD: December 30, 2010 – January 13, 2011

Applications will be accepted until position is filled.

APPLICATION REQUIREMENTS:	Mail or email application materials to:
<ul style="list-style-type: none">➤ Cover letter➤ Resume➤ 2 current letters of reference➤ CS-14 application➤ Equal Employment Opportunity Form (optional)	<p>Rhode Island Department of Education Office of Human Resources 255 Westminster Street Providence, RI 02903</p> <p>hr@ride.ri.gov</p>

Employment opportunities, application requirements and instructions posted at www.ride.ri.gov

REASONABLE ACCOMMODATIONS FOR INDIVIDUALS WITH DISABILITIES CAN BE ARRANGED IN ORDER TO PERFORM THE ESSENTIAL FUNCTIONS OF THE JOB.

(Position is part of Local 2012, AFT)

**Subject to FTE approval and available funding*

AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER

Telephone (401)222-4600 Fax (401)222-6178 TTY (800)745-5555 Voice (800)745-6575 Website: www.ride.ri.gov

The Board of Regents does not discriminate on the basis of age, sex, sexual orientation, gender identity/expression, race, color, religion, national origin, or disability.

DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION

NONCLASSIFIED JOB DESCRIPTION

TITLE: Information Systems Specialist

GENERAL STATEMENT OF DUTIES: Incumbents are responsible for managing the State Assigned Student Identifier System and performing extensive analysis on the back-end SQL server database of the eRIDE application to ensure that the student data is clean and accurate in compliance with Federal No Child Left Behind requirements, including applicable training, guidance and support to local district administrators.

SUPERVISION RECEIVED: Works under the supervision of a manager with wide latitude to exercise independent judgement. Work is subject to review on a periodic basis or upon completion for results achieved and for adherence to professional standards of conduct.

SUPERVISION EXERCISED: Generally none. May work as part of teams and in collaboration with others with wide latitude for the exercise of independent judgement to achieve results. May be involved in providing input to the performance management process as a peer or colleague as appropriate.

ILLUSTRATIVE EXAMPLES OF WORK PERFORMED AND ESSENTIAL FUNCTIONS:

Administers and manages the SQL server database that stores the statewide student information system, which includes: monitoring database activity, installing new SQL server databases, extracting transform and loading data from dozens of local district users, conducting performance tuning of database, and replicating and synchronizing data between several SQL server and Oracle databases.

Develops database programs for the statewide student information system, which includes creating tables, views, stored procedures, and other related data that consolidates, standardizes, and processes student data from all local school districts in the state.

Ensures data quality, integrity, and accuracy of statewide student information system, including developing programs to identify duplicate or inaccurate data.

Provides technical support to administrators of local school districts who are experiencing problems with the eRIDE application to ensure proper use of the tool.

Articulates and describes the requirements of No Child Left Behind and state policy regarding their effects on local districts through presentations, visitations to local district locations, and via phone and e-mail.

Manages, supports, and monitors servers that run the eRIDE portal application to ensure it is available for use.

Perform related work as assigned.

REQUIRED QUALIFICATIONS

KNOWLEDGE AND SKILLS:

Knowledge of database administration principles and practices.

Knowledge of database development, modeling, and programming principles and practices.

Knowledge of data warehousing principles and practices.

Knowledge of web development principles and practices.

Knowledge of server administration principles and practices.

Skilled in extracting, transforming, and loading programming.

Skilled in developing, modeling, and programming databases.

Skilled in administering databases.

Skilled in solving complex problems.

Skilled in communicating and interpersonal exchanges as applied to interaction with coworkers, supervisor, the general public, etc. sufficient to exchange or convey information and to receive work direction.

EDUCATION: Bachelor's Degree in Computer Science or a related field.

EXPERIENCE: Five years of related information technology experience.

and/or any combination of knowledge, skills and experience that is substantially equivalent.

Reasonable accommodations can be made for qualified individuals with a disability.

Date: September 2004